

DERWENT-ACC-NO: 1999-036573

DERWENT-WEEK: 199904

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TITLE: Seam sealing bitumen applicator in
esp. asphalt layers - has piston-cylinder-unit forming
bitumen container and dosing device

PATENT-ASSIGNEE: DENSO-HOLDING GMBH & CO [DENSN]

PRIORITY-DATA: 1998DE-2015092 (August 22, 1998)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
DE 29815092 U1	013	E01C 023/09	December 10, 1998	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
DE 29815092U1	August 22, 1998	N/A	1998DE-2015092

INT-CL (IPC): E01C023/09

ABSTRACTED-PUB-NO: DE 29815092U

BASIC-ABSTRACT:

The appliance has a chassis (1) with bitumen container and dosing device, formed as a piston-cylinder unit. The container is formed as a replaceable cartridge (5), connected with one end to a discharge tube (8). The other cartridge end is closed by a sliding base (5a), which is connected to a driven piston rod (6).

The piston rod is driven via a manual tensioner device (7), formed by a Bowden cable (7b) connected to the piston rod and to a manual lever (7a).

Alternatively, the piston rod may be connected to the cartridge base via a spring mechanism (13) acting as power accumulator.

ADVANTAGE - Simple and economical construction.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: SEAM SEAL BITUMEN APPLY ASPHALT LAYER PISTON CYLINDER UNIT FORMING
BITUMEN CONTAINER DOSE DEVICE

DERWENT-CLASS: Q41

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1999-027536

